

MONTHLY DISEASES EPIDEMIOLOGY REPORT

Royal Centre for Disease Control

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July (Epidemiological Weeks 27-30), 2024

1. Highlights on NEWARS reporting

Immediate Reporting:

- a) The RCDC received and analyzed 49 samples of suspected cases of measles; of these, none tested positive for measles or rubella.
- b) Six malaria cases were reported from Sarpang, dzongkhag.
- c) One suspected case of bacterial meningitis was reported from Samtse
- d) One suspected case of pertussis was reported from JDWNRH.

Event Reporting:

In total, six events/disease outbreaks were reported in even-based surveillance in NEWARS this month. Three events were of mushroom poisoning, one event of Influenza-like illness and one of Chickenpox. Local Health Centers responded to all outbreaks based on RCDC recommendations. There was no death as a result of the events described above.

2. Status of Notifiable Diseases/Syndromes reported:

A total of 11819 cases of notifiable diseases were reported in the weekly indicator-based surveillance system: among the 11 weekly notifiable diseases, Acute Respiratory Infection (ARI) (82.0%) followed by Acute Watery Diarrhea (AWD) (15.0%) topped the list (**Figure 1**).

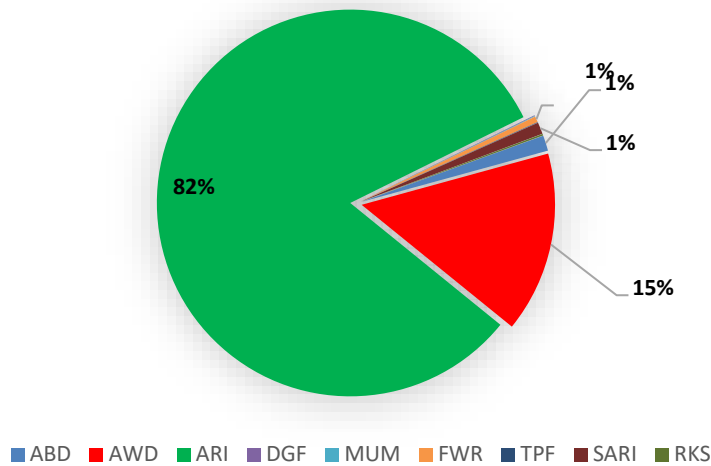


Figure 1: Proportion of notifiable diseases reported in NEWARS

The most common disease that was reported was acute respiratory infection (ARI). Sarpang dzongkhag reported the most number of respiratory illnesses among all the dzongkhags (**Figure 2**).

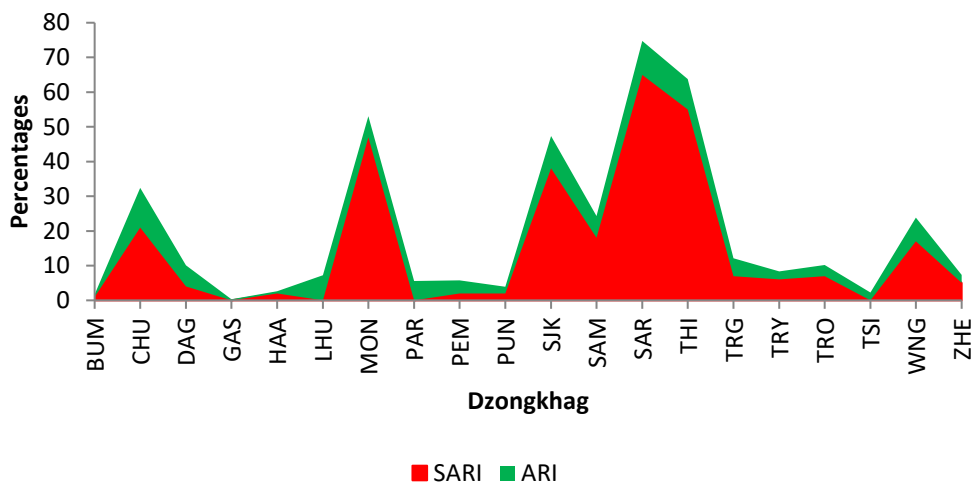


Figure 2: Number of respiratory illness reported by dzongkhags

Diarrheal illnesses continue to rank as the second most prevalent diseases among notifiable diseases. Among all the dzongkhag Chhukha and Paro dzongkhag reported the highest number of cases of diarrhea throughout the month (Figure 3).

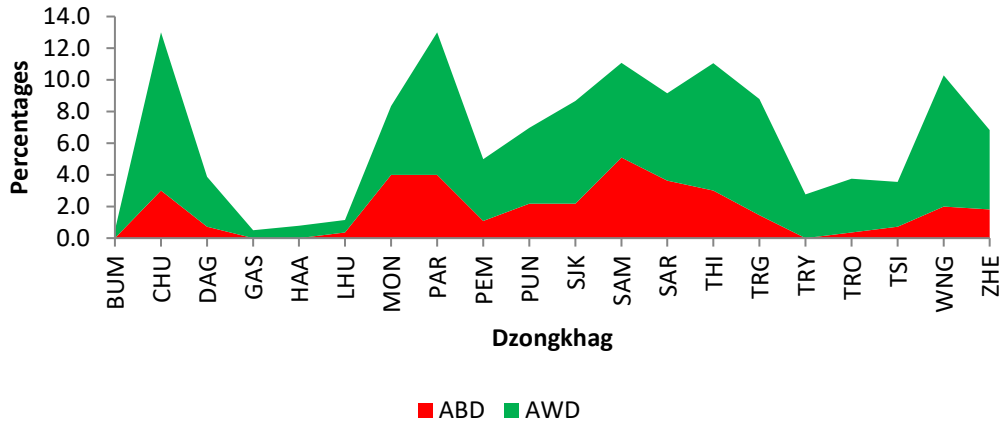


Figure 3: Number of diarrheal diseases reported by Dzongkhags

3. Status of Notifiable Diseases/Syndromes for the month

Of the total weekly reports that were received by the system, 86.0% were submitted on time, 7.0% were sent lately, and the remaining reports were not submitted (Figure 4).

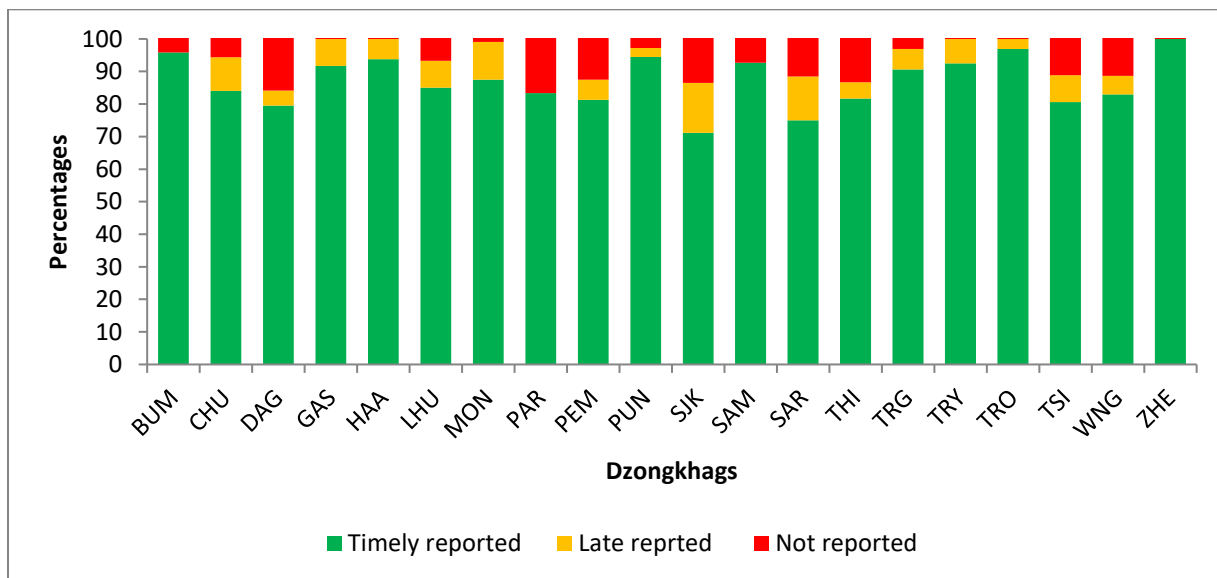


Figure 4: Reporting status of Notifiable Diseases by Dzongkhags